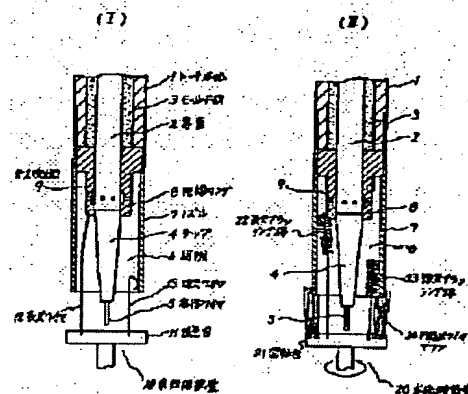


NOZZLE CLEANING DEVICE FOR WELDING TORCH

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- international: B23K9/29; B08B1/04; B08B9/02
- european:
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Abstract of JP5138361

PURPOSE: To easily and completely remove spatters stuck to a very narrow gap of the inner part of the nozzle inside or the nozzle inside of a welding torch.
CONSTITUTION: The nozzle cleaning device is composed of a pretreating device 10 where plural long-sized wires 12 whose tips are bent inward and plural short-sized wires 13 whose tips are formed into an outward hook shape are set up on the circumference slightly smaller than the opening end diameter of a nozzle 7 of a fixed table 11 and a main treating device 20 where plural long-sized brushing bars 22 and short-sized brushing bars 23 whose tips are flocked with fine wires are set up on the circumference slightly smaller than the opening end diameter of the nozzle 7 of a turntable 21 and cylindrical wire brushes 24 are erected on the outside thereof. The spatters in the vicinity of a gas blowoff port 9 and the annular spatters on a nozzle 7 opening end can be removed by using such pretreating device 10 and main treating device 20.



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